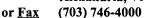
PART B - FEE(S) TRANSMITTAL

Complete and send this form, together was pplicable fee(s), to: Mail

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INSTRUCTIONS: This for appropriate. All further co- indicated unless corrected maintenance fee notificatio	rrespondence including the below or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	JE FEE and Proders and notife a) specifying a	UBLICATION FEE (if req ication of maintenance fees new correspondence addres	uired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  7590 04/05/2005				Fee(s) Transmittal. T papers. Each addition	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.		
MATTINGLY, S Suite 370 1800 Diagonal Ro Alexandria, VA 22		P & 70,1	Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.				
07/06/2005 MBEYENE2 000	00093 10603685	B	, is			(Depositor's name)	
01 FC:1501 02 FC:1504	1400.00 OP 300.00 OP	ELEAT & TH	PADEMARK			(Signature) (Date)	
APPLICATION NO.	FILING DATE	FIRST NAMED		INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/603,685	10/603,685 06/26/2003 Masayuki Koz				KAS-179	2887	
TITLE OF INVENTION: 1	HERMAL TYPE FLOW M	EASURING INST	RUMENT WI	TH MOLD CASING IN ME	TAL INSERT		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	0	\$300	\$1700	07/05/2005	
EXAMINER		ART UNIT		CLASS- SUBCLASS			
MILLER, TAKISHA S			5	073-204220			
CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  Mattingly, Stanger, Malur & Brundidge, P.				
3. ASSIGNEE NAME ANI	O RESIDENCE DATA TO E	E PRINTED ON	I THE PATENT	(print or type)			
PLEASE NOTE: Unless recordation as set forth i	s an assignee is identified ben 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appe T a substitute f	ear on the patent. If an assignment.	gnee is identified below, the c	locument has been filed for	
Hitachi, Ltd. Mokyo,				CE: (CITY and STATE OR COUNTRY)			
Hitachi Car	Engineering Co.	, Ltd.	Tokyo,	Japan			
Please check the appropriate	e assignee category or catego	ries (will not be pr	rinted on the pa	itent): 🗖 Individual 🔯 (	Corporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:	41	D. Payment of I				
Issue Fee Publication Fee (No:	nd)	A check in the amount of the fee(s) is enclosed.  Payment by credit card. Form PTO-2038 is attached.					
	f Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number				
a. Applicant claims S	(from status indicated above	37 CFR 1.27.	☐ b. Applica	int is no longer claiming SMA	ALL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and F interest as shown by the rec	is requested to apply the Iss Publication Fee (if required) ordeof the United States Pat	ue Fee and Publica will not be accepte ent and Trademark	tion Fee (if any d from anyone Office.	y) or to re-apply any previou other than the applicant; a re	sly paid issue fee to the applications gistered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature	Here W Stor		·/	DateJ	uly 5, 2005		
	Gene W. Stockma		Registration No. 21,021				
This collection of information an application Confidential	on is required by 37 CFR 1.3	11. The information 122 and 37 CFR	on is required to	o obtain or retain a benefit by ection is estimated to take 12	the public which is to file (and minutes to complete, including	d by the USPTO to process)	

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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